| Index of Claims | Application No. | Applicant(s) |
|-----------------|-----------------|--------------|
|                 | 10/081,502      | KEMBLE ET AL |
|                 | Examiner        | Art Unit     |
|                 | Abdelali Serrou | 2626         |

| <b>√</b> | Rejected | _ | (Through numeral)<br>Cancelled | N | ı | Non-Elected  | Α | Appeal   |
|----------|----------|---|--------------------------------|---|---|--------------|---|----------|
| =        | Allowed  | + | Restricted                     | ı |   | Interference | 0 | Objected |

| Cla      | Claim Date |              |          |  |              |          |  | Claim        |              |           | Date     |          |          |               |          |  |  |                | CI             | Date     |          |          |   |  |            |              |  |          |          |                                     |  |                      |               |  |
|----------|------------|--------------|----------|--|--------------|----------|--|--------------|--------------|-----------|----------|----------|----------|---------------|----------|--|--|----------------|----------------|----------|----------|----------|---|--|------------|--------------|--|----------|----------|-------------------------------------|--|----------------------|---------------|--|
| Final    | Original   | 2/16/07      |          |  |              |          |  |              |              |           | 1        | rinai    | Original |               |          |  |  |                |                |          |          |          |   | Final  | Original   |              |  |          |          |                                     |  |                      |               |  |
|          | 1          | <b>√</b>     | -        |  |              | $\dashv$ | $\dashv$   | -            | _            | $\dashv$  | -        | +        | 51       |               | _        |  | -  |                | 7              | ᅱ        | ᅱ        | ㅓ        |   |  | 101        | Н            |  | -        |          | $\neg$                              |  |                      | $\dashv$      | $\dashv$   |
|          | 2          | 1            |          |  | Ė            |          |  |              |              |           |          | 寸        | 52       |               |          |  |  |                | $\Box$         |          |          |          |   |  | 102        |              |  |          |          |                                     |  |                      |               |  |
|          | 3          | 1            |          |  |              |          |  | _            |              | $\Box$    |          |          | 53       |               |          |  |  |                |                |          |          | $\neg$   |   |  | 103        |              |  |          |          |                                     |  | $\Box$               |               |  |
|          | 4          | 1            |          |  |              |          |  |              |              |           |          |          | 54       |               |          |  |  |                |                |          |          |          |   |  | 104        |              |  |          |          |                                     |  |                      | $\Box$        |  |
|          | 5          | 1            |          |  |              |          |  |              |              |           | · [      |          | 55       |               |          |  |  |                |                |          |          |          |   |  | 105        |              |  |          |          |                                     |  |                      |               |  |
|          | 6          | 1            |          |  |              |          |  |              |              |           |          |          | 56       |               |          |  |  |                |                |          |          |          | - |  | 106        |              |  |          |          |                                     |  | $\sqcup$             | _             |  |
|          | 7          | 1            |          |  |              |          |  |              |              |           | $\perp$  |          | 57       |               |          |  |  |                |                | _        | _        |          |   |  | 107        | Щ            |  |          |          |                                     | Ш  | Ш                    | _             | $\square$  |
|          | 8          | 1            |          |  |              |          |  |              |              | Ш         |          | _        | 58       |               |          |  |  | _              | _              | _        | _        | _        |   |  | 108        |              |  |          |          |                                     |  | $\dashv$             | _             | _  |
|          | 9          | 1            |          |  |              |          |  |              |              | Ш         | _        | _        | 59       |               | _        |  |  |                |                | _        | _        |          |   |  | 109        | _            |  |          |          |                                     | _  | $\vdash$             | $\dashv$      | $\dashv$   |
| <u></u>  | 10         | 1            |          |  |              |          |  |              | Ŀ            |           | $\vdash$ | _        | 60       |               | _        |  | _  |                | _              | _        | _        | _        |   |  | 110        | Ш            |  |          |          | $\dashv$                            | Щ  |                      | $\dashv$      | $\vdash$   |
| ļ        | 11         | 1            | _        |  |              | L        |  | Ŀ            | Ĺ            | $\Box$    | $\vdash$ | _        | 61       |               |          |  |  |                |                | _        |          | 4        |   |  | 111        | Щ            | _  | $\vdash$ | _        | $\vdash$                            | Ш  | $\vdash$             | $\dashv$      | Н  |
|          | 12         | <b>√</b>     | <b> </b> |  | <u> </u>     | L        | <u> </u>   |              | <u></u>      | Щ         | $\vdash$ | _        | 62       |               | H        | <u> </u>   | $\vdash$   | $\vdash$       | $\dashv$       | _        | $\dashv$ | $\dashv$ |   |  | 112        | Н            | -  | $\vdash$ | -        | $\vdash$                            | $\vdash$   |                      | $\dashv$      | $\dashv$   |
|          | 13         | 1            |          | Ш  |              | <u> </u> | $\vdash$   |              | <u> </u>     | Н         | $\vdash$ | }        | 63       | _             | H        |  | Ŀ  | $\vdash\vdash$ | $\dashv$       |          |          |          |   |  | 113        | Н            | $\vdash$   | Н        |          | $\vdash$                            | $\vdash$   | $\vdash$             |               | Н  |
|          | 14         | 1            | H        |  |              |          |  |              | <u> </u>     |           | -        |          | 64       | -             | $\vdash$ | -  | -  | $\vdash$       | -              |          |          | $\dashv$ |   |  | 115        | $\vdash$     | $\vdash$   |          | -        |                                     | $\vdash$   | $\vdash$             | $\dashv$      | $\dashv$   |
|          | 15         | <b>∀</b>     | -        | $\vdash$   | $\vdash$     | $\vdash$ | <del>                                     </del> |              | <u> </u>     | Н         | $\vdash$ | $\dashv$ | 65<br>66 | -             | -        | $\vdash$   | $\vdash$   | $\dashv$       | -              | -        | -        | $\dashv$ |   |  | 116        |              | -  | -        |          |                                     | H  | $\vdash$             |               | $\dashv$   |
|          | 16<br>17   | <b>√</b>     |          |  | H            | -        | -  |              | <u>-</u>     | H         | -        |          | 67       |               | $\vdash$ | $\vdash$   |  | H              | $\dashv$       | -        | $\dashv$ | -        |   |  | 117        | $\vdash$     | -  | $\vdash$ | Н        | Н                                   | H  | Н                    | $\dashv$      | $\dashv$   |
| -        | 18         | \<br>√       | -        |  | -            | $\vdash$ | -  | -            | <del> </del> | Н         | -        |          | 68       |               |          | -  | -  | Н              |                | _        | $\dashv$ | ᅱ        |   |  | 118        | H            | -  | $\vdash$ |          | Н                                   |  |                      | _             | Н  |
| -        | 19         | ľ            | $\vdash$ | _  |              |          | -  | -            | -            | Н         | -        |          | 69       |               | ┢╾       | -  |  |                |                |          | $\dashv$ | $\dashv$ |   | <del>                                     </del> | 119        |              |  | -        |          |                                     |  | $\vdash$             | 一             | П  |
| }        | 20         | -            | $\vdash$ | $\vdash$   | ÷            | -        |  | -            | -            | $\vdash$  | $\vdash$ | ᅥ        | 70       | -             | _        | -  | <u> </u>   |                |                | _        |          | $\neg$   |   | -  | 120        | H            |  |          | _        |                                     |  | П                    |               | П  |
| <u> </u> | 21         | $\vdash$     | -        |  | <u> </u>     | -        |  | $\vdash$     |              | Н         | $\vdash$ | $\neg$   | 71       |               | ΙĖ       | $\vdash$   |  |                | $\Box$         | _        |          | $\neg$   |   |  | 121        |              |  |          |          |                                     |  | П                    |               | $\sqcap$   |
| -        | 22         | -            |          |  |              | -        |  | $\vdash$     | ┢            | Н         | $\vdash$ | $\neg$   | 72       |               | Н        | $\vdash$   | <del>                                     </del> | $\vdash$       |                |          |          |          |   |  | 122        |              |  |          | _        | $\Box$                              |  | П                    | $\neg$        | П  |
|          | 23         |              | 一        |  |              | $\vdash$ |  | 1            |              | Н         |          |          | 73       |               |          |  |  |                |                |          |          |          |   |  | 123        |              |  |          |          |                                     |  | П                    |               |  |
| <u> </u> | 24         |              | $\vdash$ |  |              | Т        |  | 1            |              | Н         |          | $\neg$   | 74       | $\overline{}$ | $\vdash$ |  | Г  |                |                |          |          |          |   |  | 124        |              |  |          |          |                                     |  |                      |               |  |
| $\vdash$ | 25         |              | T        |  |              |          |  |              |              | П         |          |          | 75       |               |          |  |  |                |                |          |          |          |   |  | 125        |              |  |          |          |                                     |  |                      |               |  |
|          | 26         |              |          |  |              |          |  |              | Г            |           |          |          | 76       |               |          |  |  |                |                |          |          |          |   |  | 126        |              |  |          |          |                                     |  | Ш                    |               | Ш  |
|          | 27         |              |          |  |              |          |  |              |              |           |          |          | 77       |               |          |  |  |                |                |          |          |          |   |  | 127        | L            | L  |          |          |                                     |  |                      | $\square$     |  |
|          | 28         |              |          |  |              |          |  |              |              |           |          |          | 78       |               |          | _  |  |                |                |          |          |          |   |  | 128        |              |  | <u>L</u> |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |  | Ш                    | Ш             | Ш  |
|          | 29         |              |          |  |              |          |  |              |              |           |          |          | 79       |               | <u>L</u> | <u></u>  | <u></u>  | _              |                |          |          |          | 1 |  | 129        | L            | _  | <u> </u> |          | _                                   | ļ  |                      | Щ             |  |
|          | 30         |              | <u></u>  |  |              | <u> </u> | _  | _            | L            | $\square$ | <br> -   |          | 80       |               |          | <u> </u>   |  | _              |                |          | Ш        |          |   |  | 130        | ļ            | _  | _        | _        |                                     | L  | -                    | $\vdash$      | Ш  |
| L        | 31         | _            | _        |  |              | _        | Ŀ  | _            | _            | Ш         | <br> -   |          | 81       | <u> </u>      | L_       | <u> </u>   | _  |                | Ш              |          | Н        |          | 1 |  | 131        | <b>├</b>     | _  | -        | $\vdash$ | _                                   | ⊢  | $\vdash$             | $\vdash$      | Н  |
|          | 32         | _            | _        |  | _            | <u> </u> | Ļ  | _            |              | Ш         | L        |          | 82       | <u> </u>      | <b>!</b> | <u> </u>   | <u> </u>   | _              |                |          | Н        |          | l | _  | 132        |              | ┝  | _        | -        | $\vdash$                            | ┝  | -                    | -             | -  |
|          | 33         | <u> </u>     | <u> </u> |  |              | ⊢        | <u> </u>   | ⊢            | -            | $\vdash$  | H        | -        | 83       | _             | -        | -  | ⊢  | <u> </u>       | $\vdash$       |          | -        |          | ł |  | 133        | <del> </del> | -  | -        | ⊢        | -                                   | ⊢  | $\vdash$             | $\overline{}$ | -  |
|          | 34         | _            | $\vdash$ | <u> </u>   |              | -        | <u> </u>   | -            | <u> </u>     | $\vdash$  | -        |          | 84       | <u> </u>      | $\vdash$ | -  | -  | -              | $\vdash$       | _        | H        |          | ł | -  | 134<br>135 | ├            | -  | $\vdash$ |          | -                                   | ├-   | $\vdash$             | $\Box$        | $\vdash$   |
| -        | 35         | <u> </u>     | -        |  | -            | -        |  | <del> </del> | $\vdash$     | H         | -        |          | 85<br>86 | $\vdash$      | -        | -  | $\vdash$   | -              | Н              |          | $\vdash$ | _        | 1 | ├──  | 136        | ├            | +-   | ╁        | $\vdash$ | -                                   | <del>                                     </del> | $\vdash$             | -             | $\vdash$   |
| -        | 36<br>37   | -            | $\vdash$ | -  | ├-           | 1-       | $\vdash$   | -            | +-           | Н         | -        |          | 87       | <del> </del>  | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$       | $\vdash$       | <u> </u> | $\vdash$ |          | 1 | $\vdash$   | 137        | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$                            | -  | H                    | $\vdash$      | $\vdash$   |
| -        | 38         | -            | $\vdash$ | -  | $\vdash$     | ┼─       | $\vdash$   | ├            | ├            | H         | -        | _        | 88       | H             | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$       | <del>   </del> | _        | Н        | _        | 1 | <del>                                     </del> | 138        | t            | <del>                                     </del> | H        | $\vdash$ | $\vdash$                            | <del>                                     </del> | $\vdash$             |               | Н  |
|          | 39         | ⊢            | $\vdash$ | $\vdash$   | -            | ┼─       | 1  | ╁─           | <del> </del> | $\vdash$  | -        | $\dashv$ | 89       | ╁             | $\vdash$ | t  |  | 1              |                | -        | Н        |          | i |  | 139        | $\vdash$     | <del>                                     </del> | t        |          | Г                                   | $\vdash$   | М                    |               | П  |
| -        | 40         | <del> </del> | $\vdash$ | -  | -            | $\vdash$ | ┢  | $\vdash$     | $\vdash$     | H         | 一        |          | 90       | 一             | <u> </u> | <del>                                     </del> | 1  | T              | Н              |          | Н        |          | 1 | $\vdash$   | 140        | $\vdash$     | _  | $\vdash$ | $\vdash$ |                                     |  | М                    | $\Box$        | П  |
| <u> </u> | 41         | ┢            | $\vdash$ | <del>                                     </del> | <del> </del> | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$     | Н         | <b> </b> |          | 91       | $\vdash$      | $\vdash$ | $\vdash$   | $\vdash$   | T              | Н              | _        | П        |          |   |  | 141        |              |  | $\vdash$ | T        | $\Box$                              |  | П                    | П             | П  |
|          | 42         | $\vdash$     | $\vdash$ | $\vdash$   | -            | $\vdash$ | <del>                                     </del> | 1            | 1            | Н         | $\vdash$ |          | 92       | $t^-$         | T        | T  | $\vdash$   | $\vdash$       | H              | _        | Н        |          | 1 |  | 142        | $\vdash$     |  |          |          |                                     |  | П                    |               | П  |
|          | 43         |              |          | $\vdash$   |              | t        | $\vdash$   | $\vdash$     | $\vdash$     | Н         | F        | _        | 93       |               | Г        |  | Γ  | $\Box$         | $\Box$         |          | П        |          | 1 |  | 143        |              |  |          |          |                                     |  |                      |               |  |
|          | 44         | Г            | $\vdash$ |  |              | T        |  | $\vdash$     | T            | П         |          |          | 94       | Г             |          | Π  | Γ  |                |                |          | П        |          | ] |  | 144        |              |  |          |          |                                     |  |                      |               |  |
|          | 45         | Ι            |          |  | Г            | Τ        |  |              | Τ            | П         |          |          | 95       |               |          |  |  |                |                |          |          |          | ] |  | 145        |              | L  |          |          |                                     |  |                      |               |  |
|          | 46         | Г            |          |  |              |          | 1  | 1            |              | П         |          |          | 96       |               |          |  |  |                |                |          |          |          | ] |  | 146        |              |  |          |          |                                     |  |                      |               |  |
|          | 47         | Г            |          |  |              | 1        | Π  |              |              |           |          |          | 97       |               |          |  |  |                |                |          |          |          | ] |  | 147        |              |  |          |          | 匚                                   |  |                      |               |  |
|          | 48         |              |          | Ŀ  |              |          |  |              |              |           |          |          | 98       |               |          |  |  |                |                |          |          |          |   |  | 148        |              |  | 匚        |          | 匚                                   | $\vdash$   |                      |               |  |
|          | 49         |              |          |  |              |          |  |              |              |           |          |          | 99       |               |          |  |  |                |                |          |          |          |   |  | 149        | L            |  |          |          | $\perp$                             |  | Ш                    | $\sqsubseteq$ | Ш  |
|          | 50         | Γ            |          | $\lceil \rceil$                                  |              |          | Г  |              |              |           |          |          | 100      |               |          |  |  |                |                |          |          |          |   |  | 150        |              |  | 1_       |          |                                     |  | $\lfloor    \rfloor$ |               | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |